Enrollment Projections 2020-2030

Presented to

Mansfield Board of Education

December 3, 2020

Annual Ten-Year Enrollment Projections

- Analysis of historical enrollment data, birth data, and cohort survival data
- Impact of COVID-19 pandemic on school enrollment accounted for in with regards to homeschooling
- Not accounted for: Impact of COVID-19 pandemic on loss of international families, reduced preschool enrollment

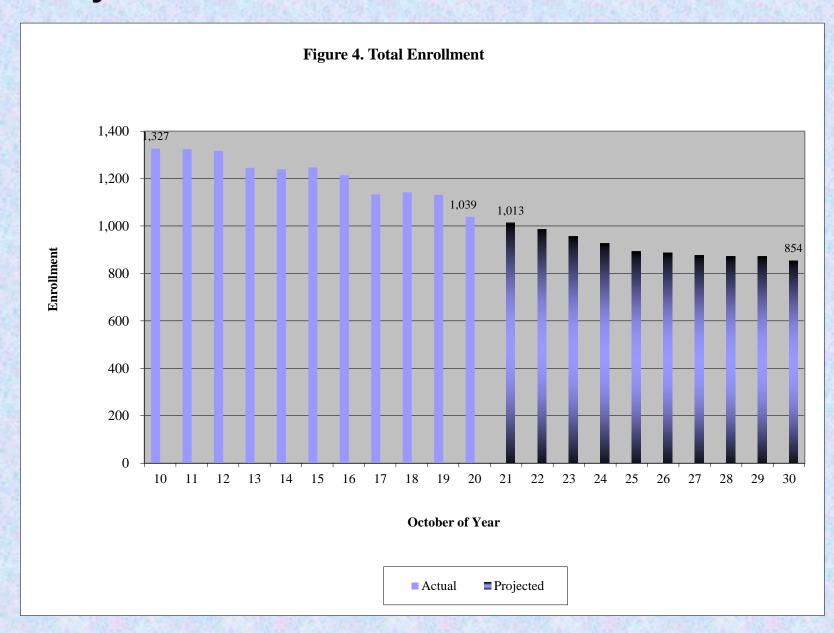
Findings: Actual 2020 enrollment 55 less than projected; reduces future enrollment projections

Data Trends of Interest

- Mansfield's enrollment pattern over the last forty years is similar to that of the state's public schools
- Mansfield's current decline in enrollment is only slightly deeper than the state's (result: -45 students)
- Birthrate in Mansfield continues to decline:
 - Average births 2000-2009: 112
 - Average births 2016-2019: 77 (74 in 2019)
- The number of kindergarten students who enroll annually is greater than the Mansfield birthrate
- Cohort survival analysis shows that families with school-aged children move into Mansfield

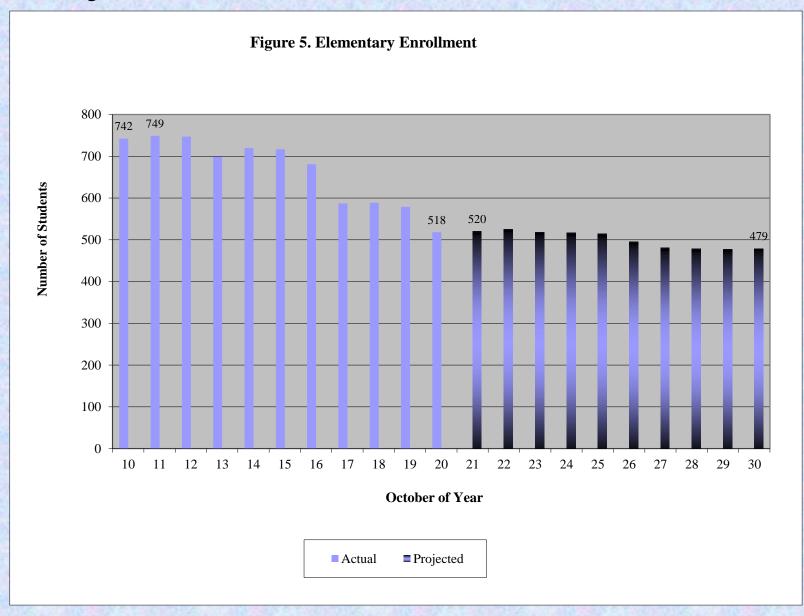
PreK-8 - Ten Year Projection

Table 2. Total Enrollment				
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		Percent		
Year	Students	Change		
2010	1,327			
2011	1,324	-0.2%		
2012	1,317	-0.5%		
2013	1,245	-5.5%		
2014	1,239	-0.5%		
2015	1,247	0.6%		
2016	1,214	-2.6%		
2017	1,133	-6.7%		
2018	1,142	0.8%		
2019	1,131	-1.0%		
2020	1,039	-8.1%		
2021	1,013	-2.5%		
2022	987	-2.6%		
2023	957	-3.0%		
2024	928	-3.0%		
2025	894	-3.7%		
2026	888	-0.7%		
2027	877	-1.2%		
2028	873	-0.5%		
2029	873	0.0%		
2030	854	-2.2%		



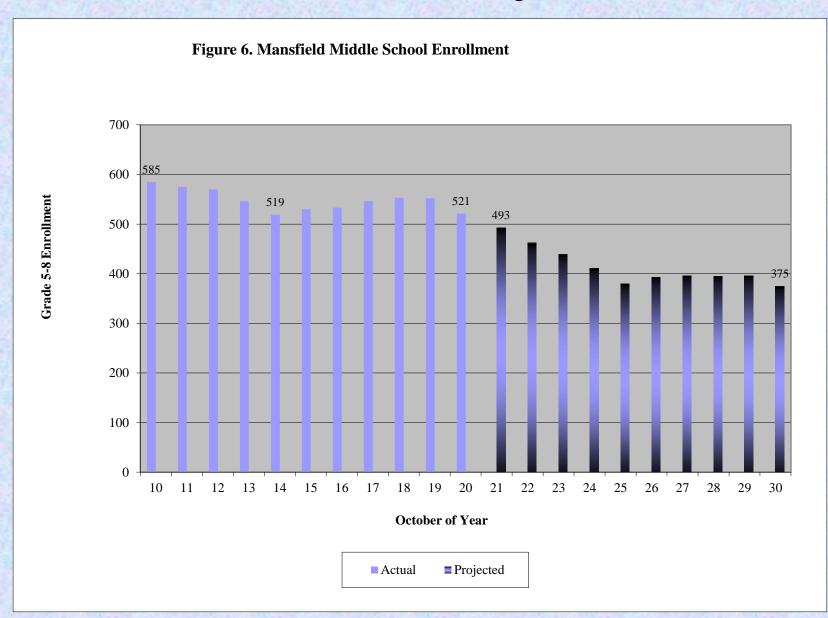
PreK-4 - Ten Year Projection

Table 3. Elementary School				
Enrollment				
		Percent		
Year	Students	Change		
2010	742			
2011	749	0.9%		
2012	747	-0.3%		
2013	699	-6.4%		
2014	720	3.0%		
2015	717	-0.4%		
2016	681	-5.0%		
2017	587	-13.8%		
2018	589	0.3%		
2019	579	-1.7%		
2020	518	-10.5%		
2021	520	0.4%		
2022	525	1.0%		
2023	518	-1.3%		
2024	517	-0.2%		
2025	514	-0.6%		
2026	495	-3.7%		
2027	481	-2.8%		
2028	478	-0.6%		
2029	477	-0.2%		
2030	479	0.4%		



Mansfield Middle School - Ten Year Projection

Table 4. Mansfield Middle School Enrollment			
		Percent	
Year	Students	Change	
2010	585		
2011	575	-1.7%	
2012	570	-0.9%	
2013	546	-4.2%	
2014	519	-4.9%	
2015	530	2.1%	
2016	533	0.6%	
2017	546	2.4%	
2018	553	1.3%	
2019	552	-0.2%	
2020	521	-5.6%	
2021	493	-5.4%	
2022	462	-6.3%	
2023	439	-5.0%	
2024	411	-6.4%	
2025	380	-7.5%	
2026	393	3.4%	
2027	396	0.8%	
2028	395	-0.3%	
2029	396	0.3%	
2030	375	-5.3%	



Summary

Enrollment Declined 11% in Past Ten Years

- Smaller decline than most similar districts
 - Columbia -28.2%
 - Bolton -26.4%
 - Tolland -31%

Projected Decline 18% in Next Ten Years

- 18% = 185 students
- Greater than state projected decline of 5.8%
- Interpret with caution due to impact of COVID-19